

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Saturday, March 4<sup>th</sup> 2017  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
03/03/17	Initial Report of a Structure Fire	Milam County	N
03/03/17	Final Report of a Structure Fire	Milam County	Y
03/03/17	Silver Alert Activation for the Comal County Sheriff's Office	Comal County	N
03/03/17	Silver Alert Discontinuation for the Comal County Sheriff's Office	Comal County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
03/03/17	West Gulf River Forecast Center: Heavy Rainfall Expected This Weekend
03/04/17	NWS Midland/Odessa: Hydrologic Statement for the Rio Grande River
03/04/17	NWS El Paso, TX/Santa Teresa, NM: Hydrologic Statement for the Rio Grande River
03/04/17	Daily NWS Threat Brief for Saturday, March 4, 2017 for FEMA Region 6

# Weather Forecast



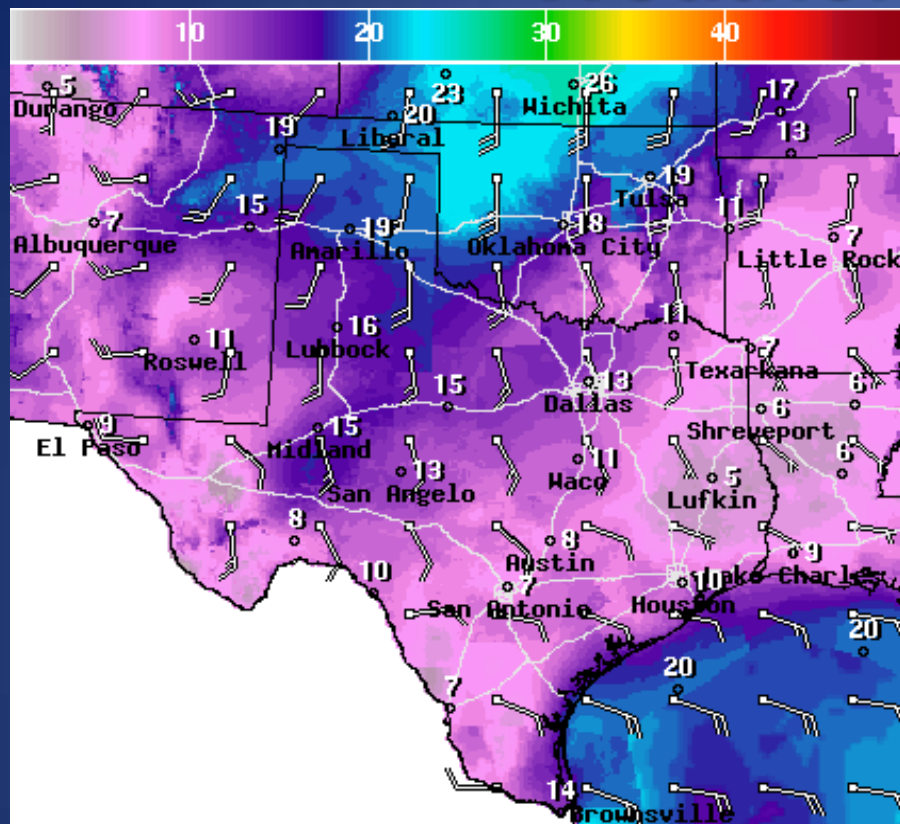
## Highs



## Lows



# Weather Forecast



WindSpd(Kts) & WindDir For Sat Mar 04 2017 4PM EST

(Sat Mar 04 2017 21Z)



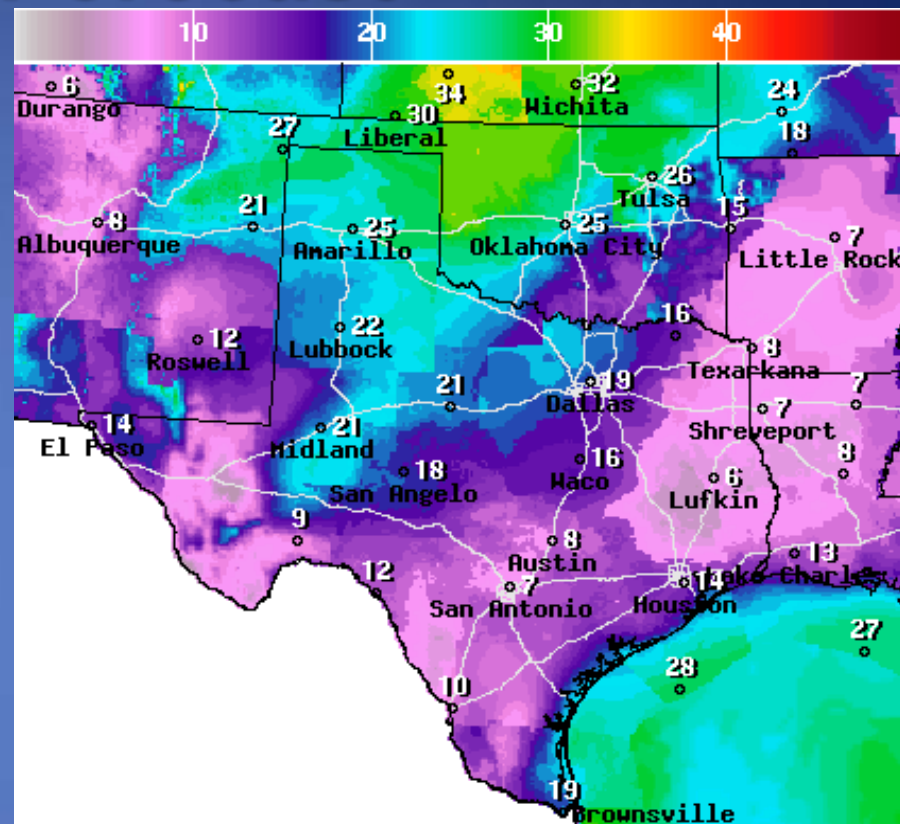
National Digital Forecast Database

05z issuance

Graphic created-Mar 04 12:51AM EST



## Wind Speeds



Wind Gust(Kts) Sat Mar 04 2017 4PM EST

(Sat Mar 04 2017 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Mar 04 12:53AM EST



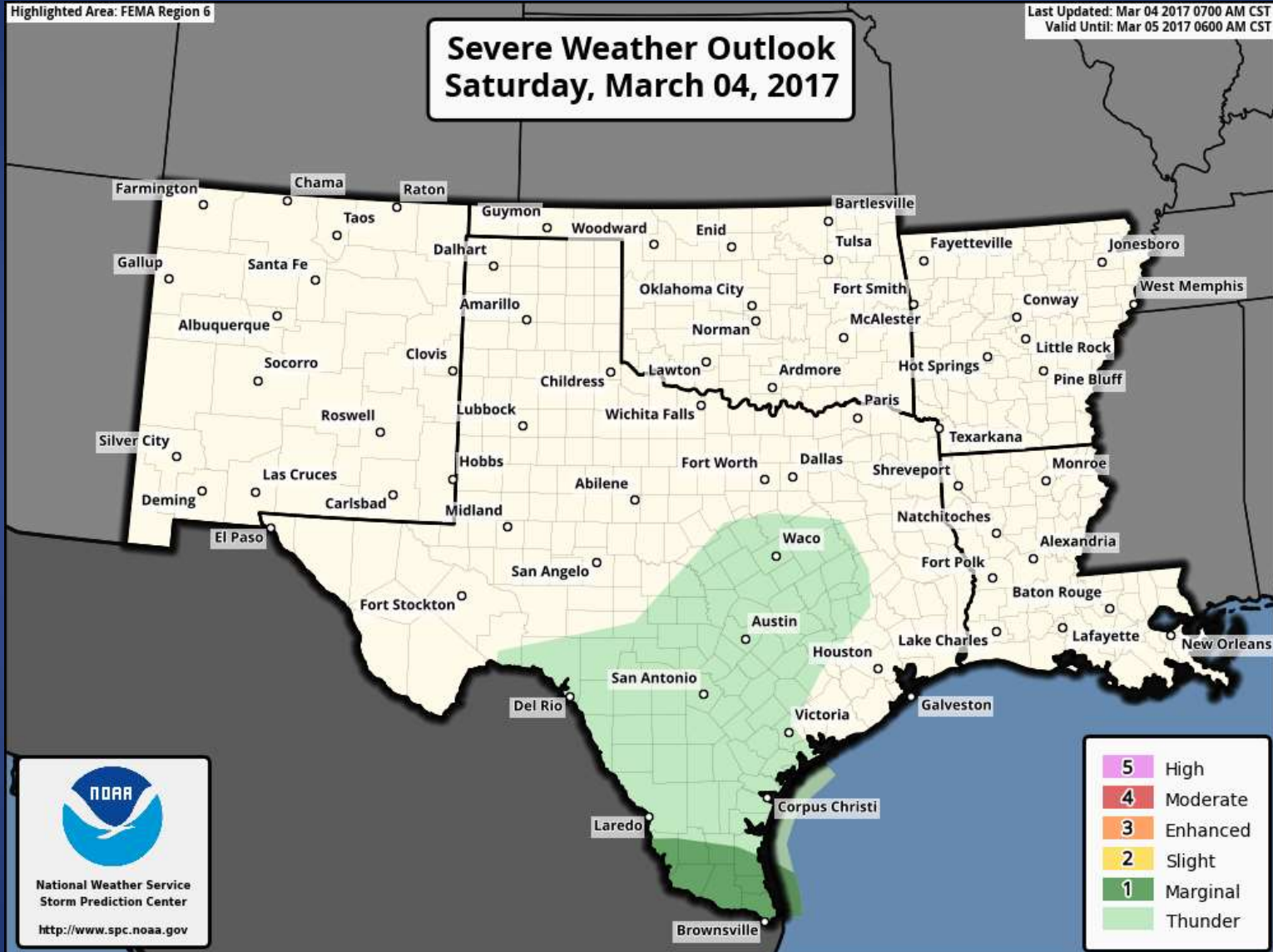
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Mar 04 2017 0700 AM CST  
Valid Until: Mar 05 2017 0600 AM CST

## Severe Weather Outlook Saturday, March 04, 2017



National Weather Service  
Storm Prediction Center

<http://www.spc.noaa.gov>



# Hazardous Weather

## Critical Fire Weather Today Across the Northwest

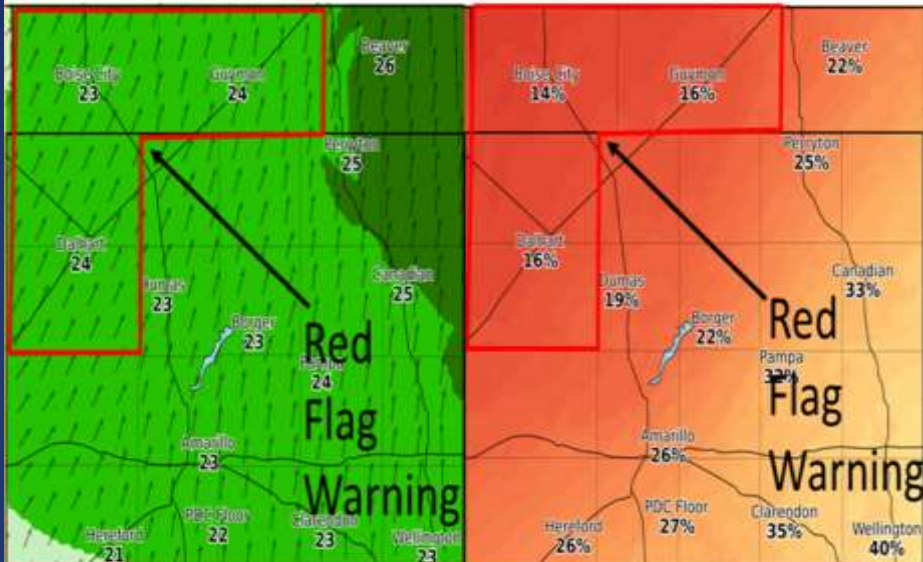
### Current Forecast for Relative Humidity and Winds This Afternoon

### Winds

### Hourly Relative Humidities

Valid: Saturday, March 04, 2017 at 03 PM CST

Valid: March 04, 2017



## Red Flag Warning in Effect Today



## National Weather Service - Amarillo

Issued: 3/4/2017 3:47 AM

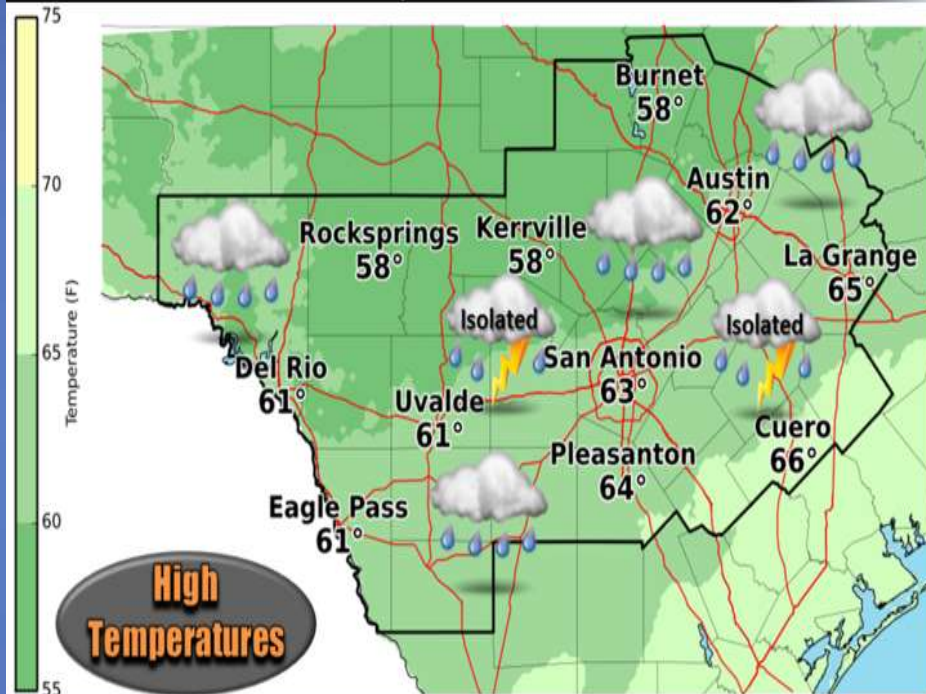


**Winds and Relative Humidities in the highlighted are expected to meet Red Flag criteria today. The Red Flag warning is in effect from 12 pm until 6 pm today. Please be vigilant and use proper wildfire safety.**



## Showers and Isolated Storms

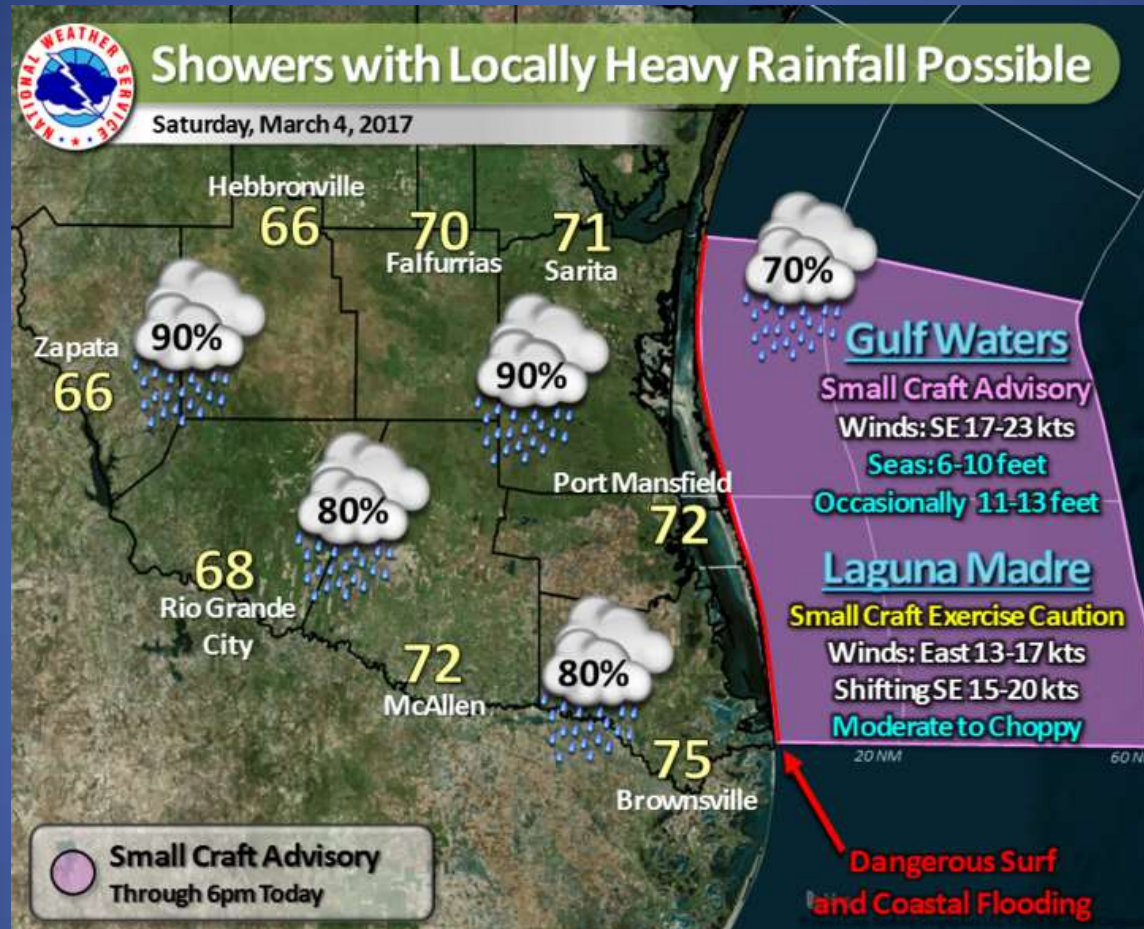
**National Weather Service Austin / San Antonio**



**@NWSSanAntonio**  
**[weather.gov/ewx](https://weather.gov/ewx)**

An upper level disturbance will approach leading to the development of numerous to widespread showers and isolated thunderstorms. Considerable cloudiness and the rain will keep high temperatures well below normal ranging from the upper 50s in the Hill Country to the mid 60s near the Coastal Plains.

# Hazardous Weather



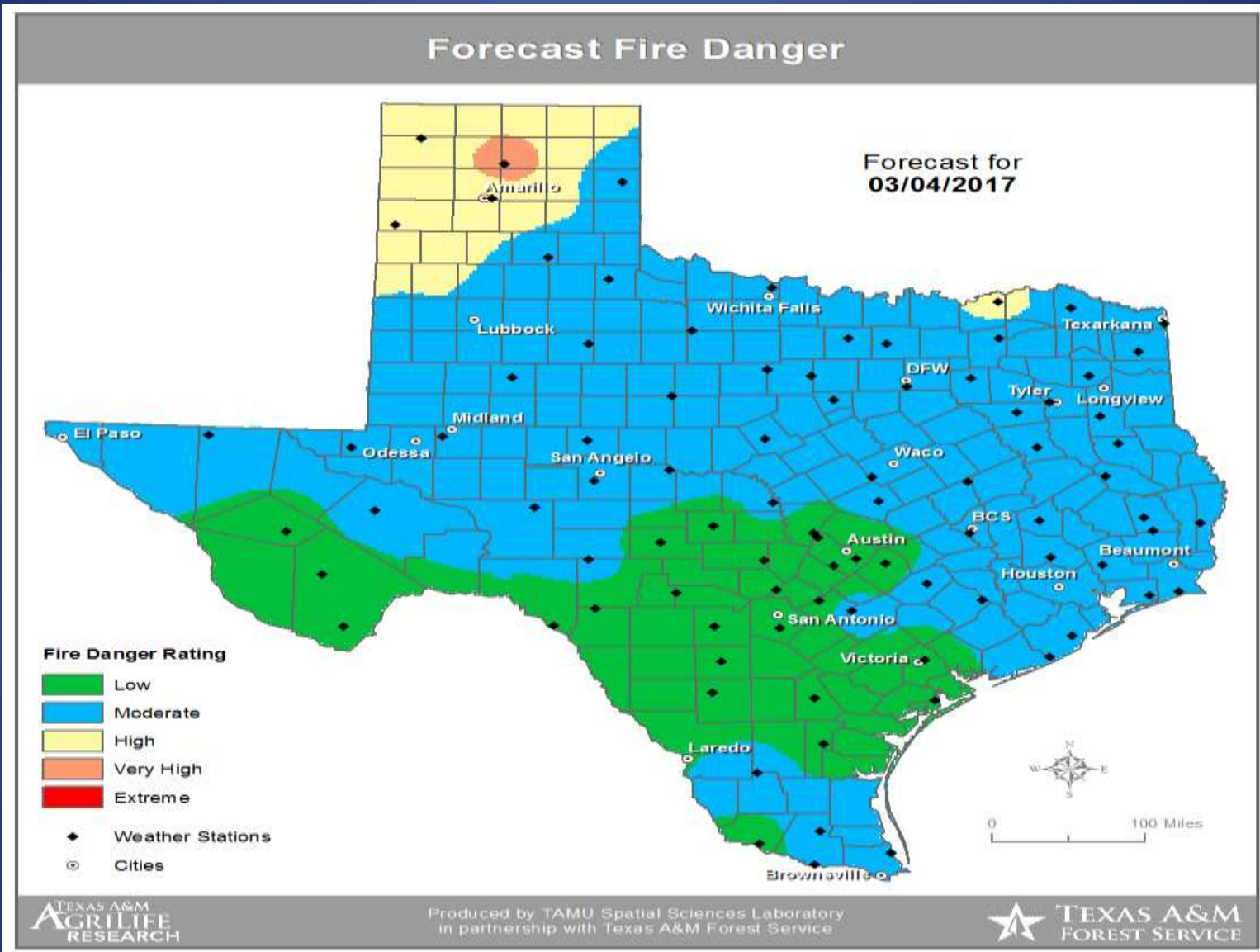
Much needed rain will work into Deep South Texas and the Rio Grande Valley today, at times maybe a little too much for low-lying areas or poorly draining roads. Rainfall on the order of 1-2 inches can be expected, with locally higher amounts of 3-4 inches possible. Temperatures today will remain a few degrees below normal or near normal with highs in the upper 60s to low 70s. There will be dangerous surf and coastal flooding hazards along the coast, with Small Craft Advisories in effect for Gulf waters through the afternoon. Small craft should exercise caution in the Laguna Madre, with choppy conditions expected on the bay.



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/04/17	Coastal Flood Advisory	Kleberg and Nueces Counties

# Fire Danger Forecast



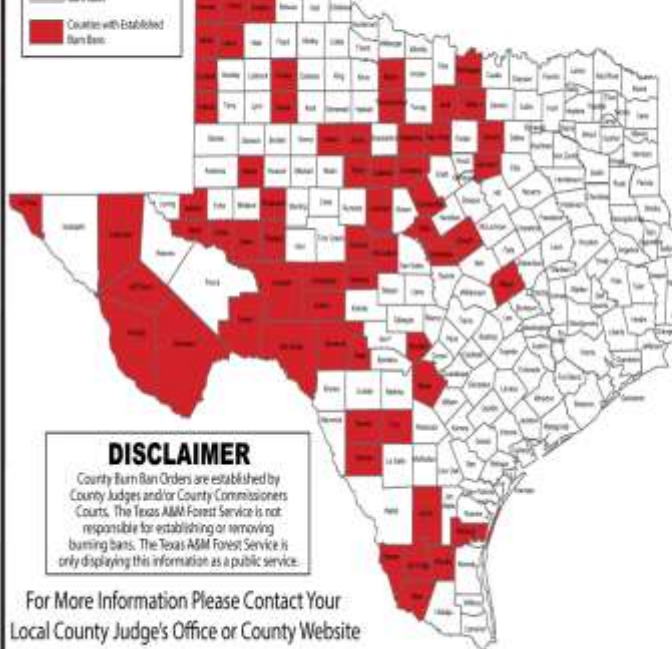
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

March 03, 2017



Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsrtp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 75

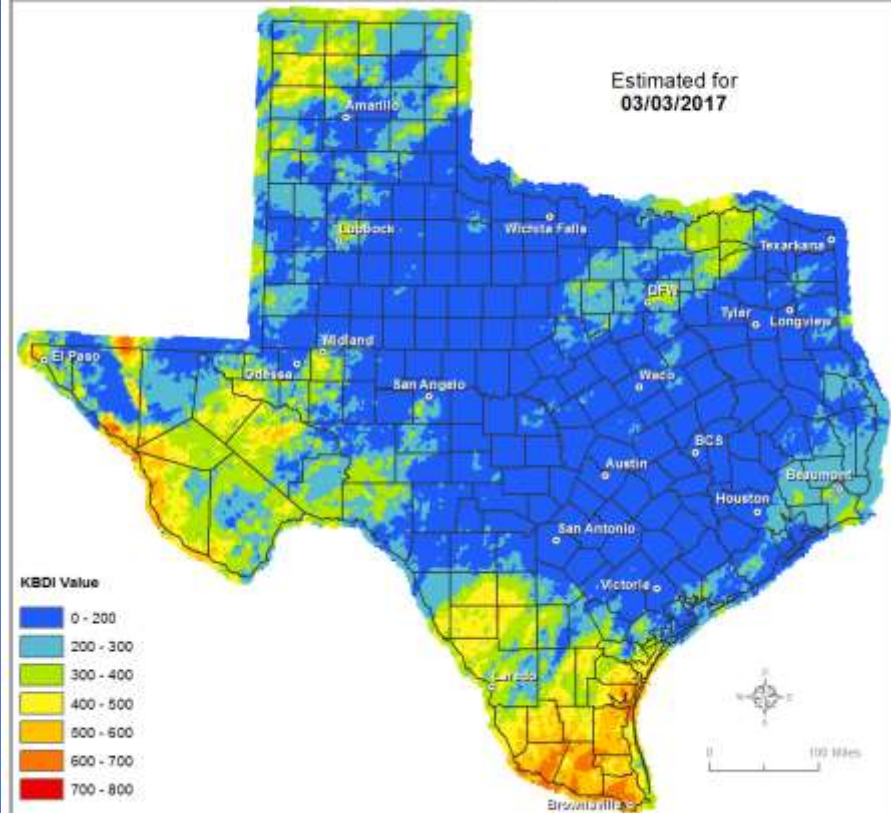
Artesian  
Bailey  
Baylor\*  
Beaumont  
Brewster\*  
Brooks  
Callahan  
Castro  
Cochran  
Coleman  
Comanche  
Concho  
Coryell  
Cottle  
Crockett  
Crosby  
Culberson  
Dallas  
Deaf Smith  
Denton  
Donley\*  
Duval  
Eastland  
Edwards  
El Paso  
Fisher  
Frio  
Garza  
Glasscock  
Gray  
Hartley  
Hutchinson  
Jack  
Jeff Davis  
Jim Hogg  
Johnson\*  
Jones  
Kendall  
Kleberg  
Lamb  
Lampasas  
Martin  
McCulloch  
Menard  
Miles  
Montague  
Ochiltree  
Palo Pinto  
Parker

\* Burn Ban is lifted during a Red Flag Warning Day  
\* Burn Ban is lifted until 10:00 AM on the day after the Red Flag Warning Day

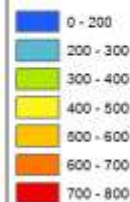
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
03/03/2017



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

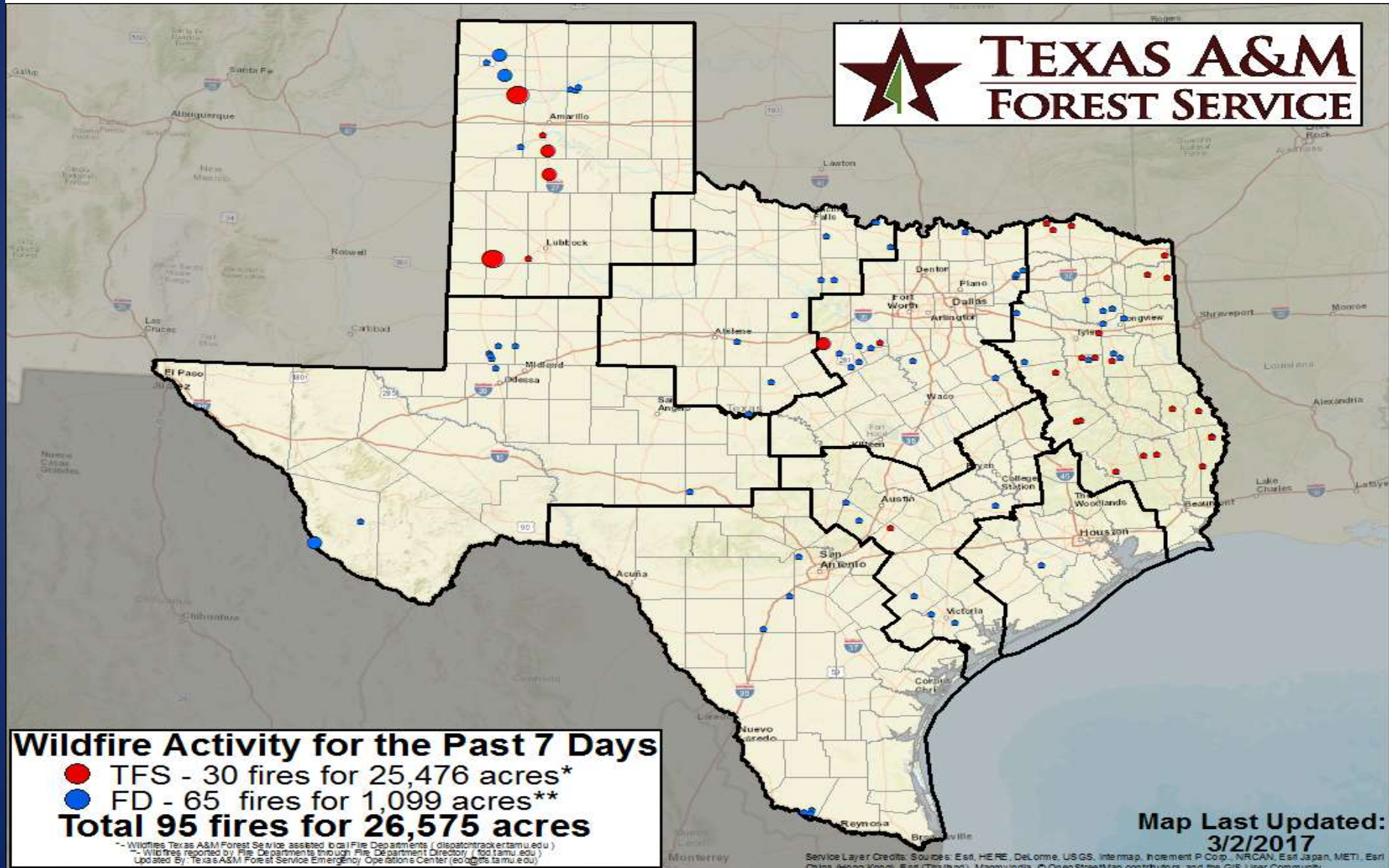


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
03/04/17	Red Flag Warning	Dallam, Hardeman and Hartley Counties
03/04/17	Fire Danger Statement	Hansford, Hutchinson, Moore, Ochiltree, Oldham, Potter and Sherman Counties

# Fire Activity (\*Last 24 Hours)

Reports 310 (+11) fires and 32,387 (+236) acres destroyed this year. There are 75 (-1) counties with burn bans. The Keetch-Byram Drought Index list 12 (-1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
02/27/17	03/10/17	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	San Antonio
03/04/17	03/05/17	HazMat First Responder Operations	H-200	Nederland

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
02/27/17	03/19/17	Fort Worth	Professional Bull Riders Rodeo